

# Work Order ID 58850

Wednesday, May 19, 2010 1:41:02 PM



Page 1

Item ID: D3908-5

Accept



Setup Start



Revision ID:

Item Name: Eyebolt Stud

Stop



Start Date: 5/19/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 5/26/2010 Req'd Qty: 10.00



Customer:

Reference:

Approvals:

Process Plan: PL

Date: 10/5/19

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3908

B

100

0.00



Doosan

Memo

0.00

Doosan Lathe

turn as per dwg and folio FA922

DWG REV: B  
FOLIO REV: AA

SL 10/05/31

(10)

DEBURR

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

SL 10/05/31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 58850**

Wednesday, May 19, 2010 1:41:02 PM



Page 2

Item ID: D3908-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Stud

Start Date: 5/19/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 5/26/2010 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC8- Inspect parts - second check

0.00

LF 10/25/01



QC

Memo

0.00

10

8

Quality Control

150

Identify as per dwg &amp; Stock Location: 098

0.00



Packaging

Memo

0.00

10/26/01

(10)

Packaging

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

10/06/01

C2 101611

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, May 19, 2010 1:41:07 PM

Page 1

Work Order ID: 58850



Parent Item: D3908-5



Parent Item Name: Eyebolt Stud

Start Date: 5/19/2010

Required Date: 5/26/2010

Comments: IPP REV:A NEW ISSUE 09-11-25 JLM VERIFIED BY:DD IPP  
Rev:B as per dwg revB DD 10.04.20 verified by:EC

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
M303R1.000		Purchased	No			100	f	32.8500	0.2			
303 Round Bar 1.00												

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT028	32.85	
113325	32.85	

- 1.9 JL 10/05/31

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

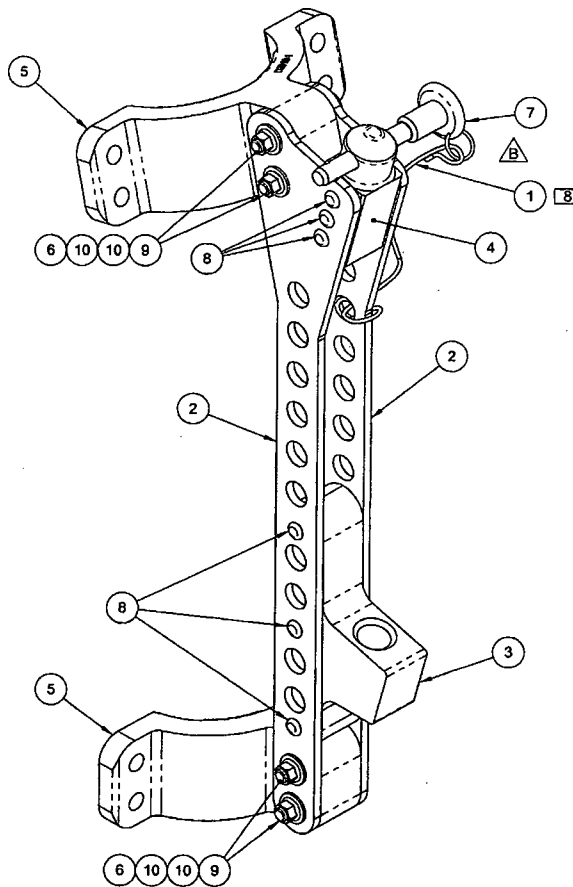
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**NOTE:** Date & initial all entries



ITEM	QTY.	P/N	DESCRIPTION
	X	D3908-041	X-TUBE LUG ASSY (AFT)
1	1	D2690-6	LANYARD
2	2	D3908-1	AFT X-TUBE LUG PLATE
3	1	D3908-3	STUD RECEIVER LOWER
4	1	D3908-5	EYEBOLT STUD
5	2	D3910-1	X-TUBE LUG
6	4	AN3C12A	BOLT
7	1	MS17984-C413	PIP PIN
8	6	MS20615-4M20	RIVET
9	4	MS21043-3	NUT
10	8	NAS1149C0332R	WASHER



**D3908-041 X-TUBE LUG ASSY (AFT)**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 58850  
BDO-5-19

**RELEASED**  
2010-04-14  
MP

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3908-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.35 lbs
- 8) ATTACH TO D3908-1 BY LOOPING AROUND LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413 PIP PIN'S RING.

B	BOM: D3908-5 REPLACED WITH D3908-5. QTY 1 ADDED: D2690-6 & MS17984-C413. SHEET 5: ADDED D3908-5	JPH	10.04.06
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO.	REV. 8
MFG. APPR.	JPH	D3908	SHEET 1 OF 5
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	X-TUBE LUG ASSY (AFT)	NTS
DATE	10.04.06	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

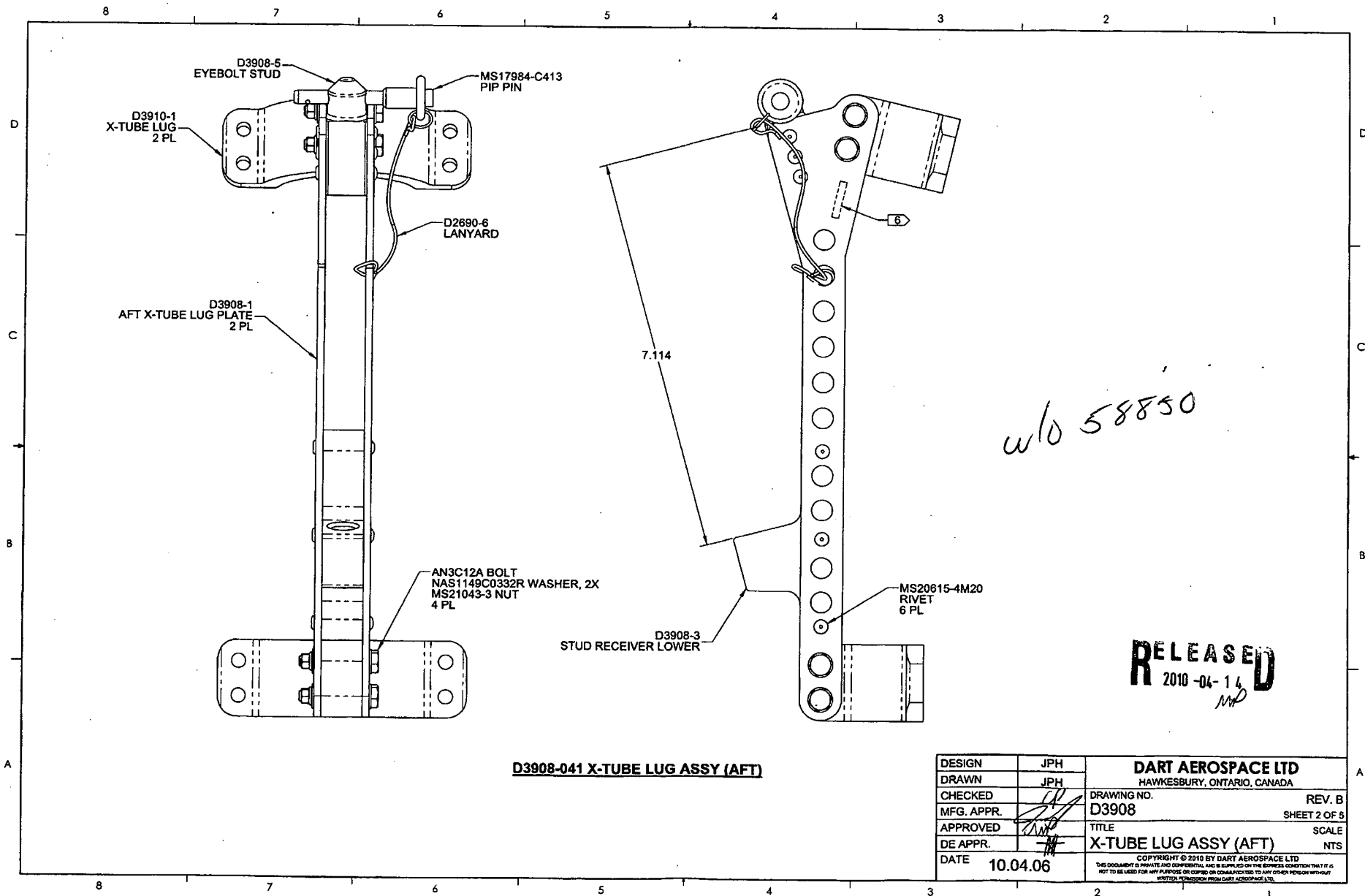
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APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>X-TUBE LUG ASSY (AFT)</b>	NTS
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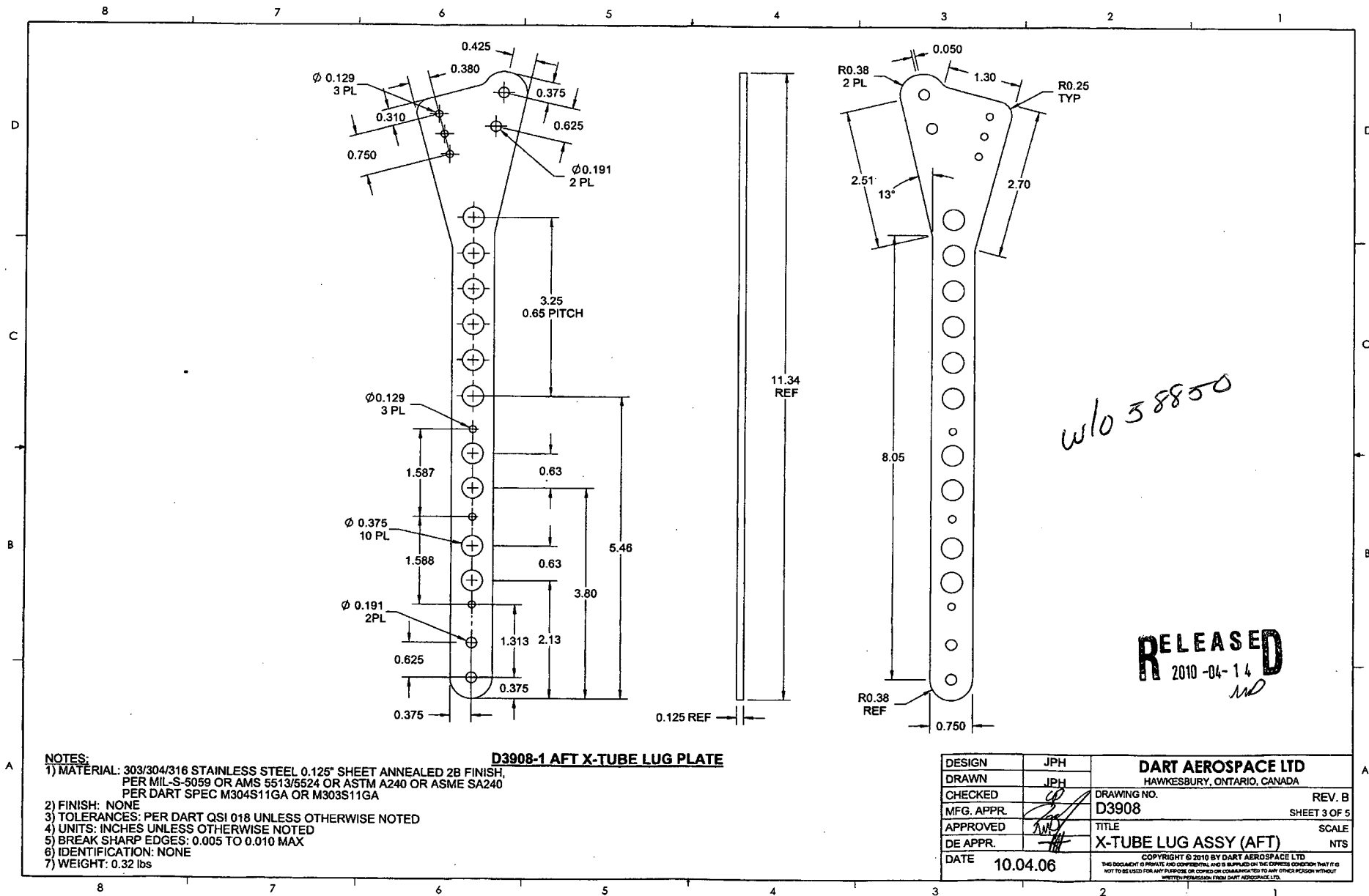
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

8 7 6 5 4 3 2 1

D

C

B

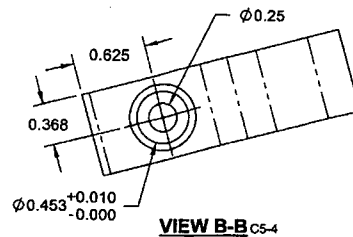
A

D

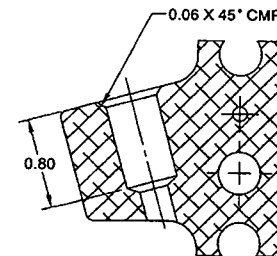
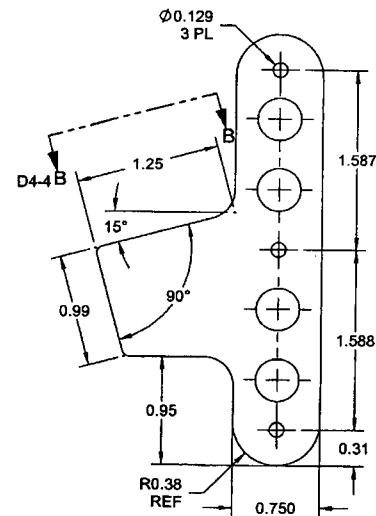
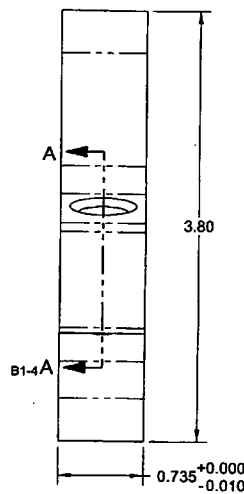
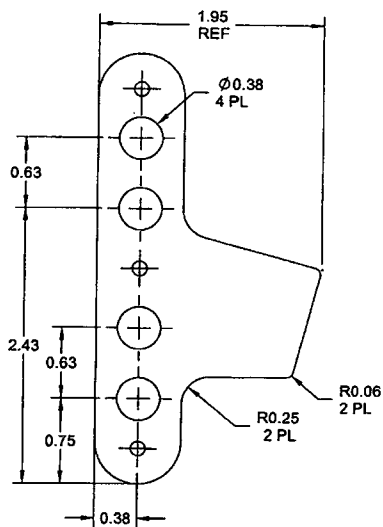
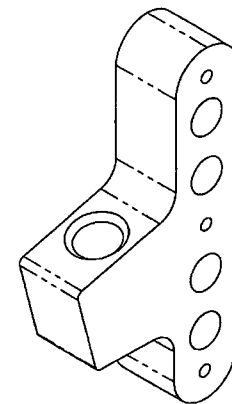
C

B

A



VIEW B-B C5-4



SECTION A-A B6-4





D3908-3 STUD RECEIVER LOWER

RELEASED  
2010-04-14  
MP

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276  
PER DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.69 lbs

w/038850

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3908	SHEET 4 OF 5
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DATE	10.04.06	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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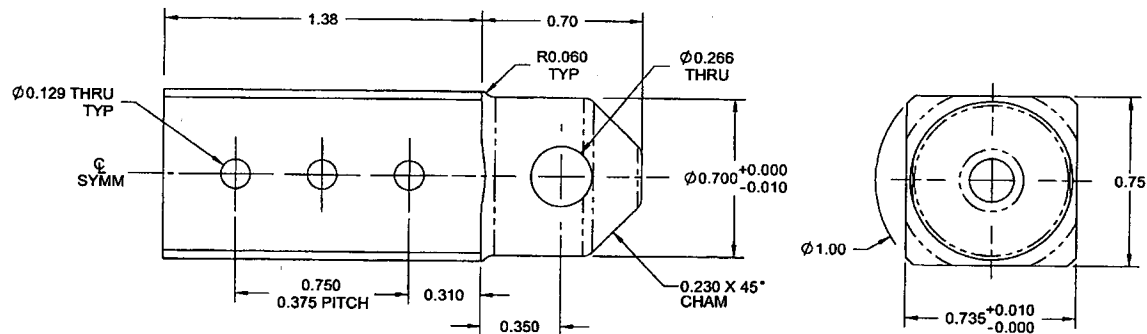
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**D3908-5 EYEBOLT STUD**



**NOTES:**

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582 PER DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.26 lbs

*w/b 58850*

**RELEASED**  
2010-04-14  
*MP*

DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	JPH			
CHECKED	<i>[Signature]</i>		DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>		<b>D3908</b>	SHEET 5 OF 5
APPROVED	<i>[Signature]</i>		TITLE	SCALE
DE APPR.	<i>[Signature]</i>		<b>X-TUBE LUG ASSY (AFT)</b>	NTS
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